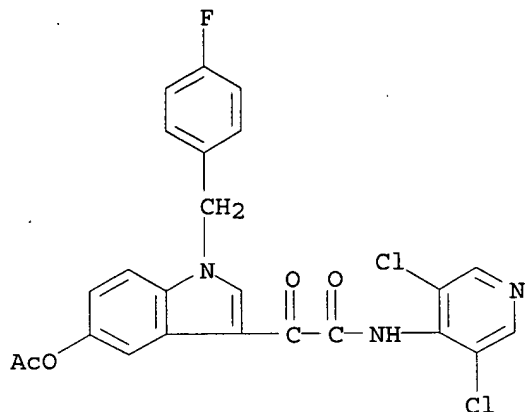


Structures for

6251923

=> d scan

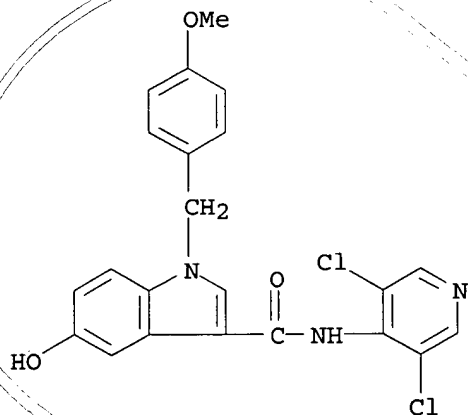
L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 1H-Indole-3-acetamide, 5-(acetyloxy)-N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-.alpha.-oxo- (9CI)  
MF C24 H16 Cl2 F N3 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

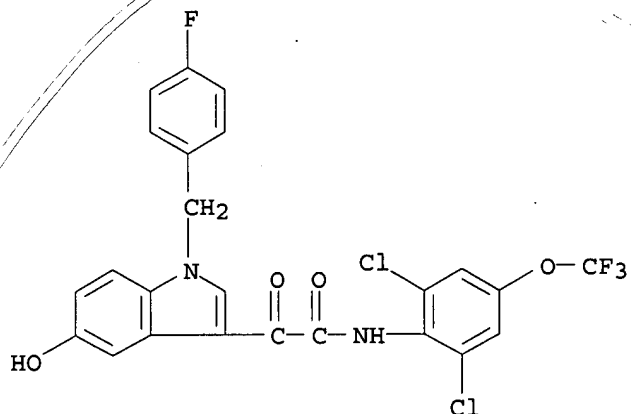
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):16

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 1H-Indole-3-carboxamide, N-(3,5-dichloro-4-pyridinyl)-5-hydroxy-1-[(4-methoxyphenyl)methyl]- (9CI)  
MF C22 H17 Cl2 N3 O3



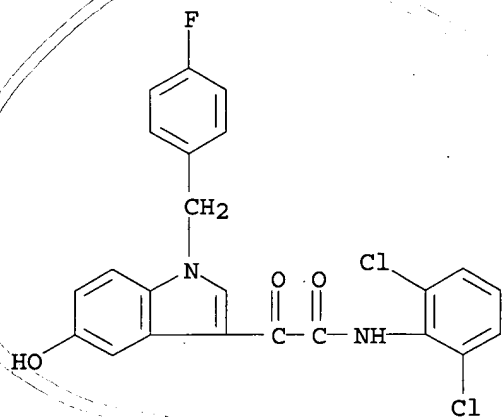
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 1H-Indole-3-acetamide, N-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-1-[(4-fluorophenyl)methyl]-5-hydroxy-.alpha.-oxo- (9CI)  
MF C24 H14 Cl2 F4 N2 O4



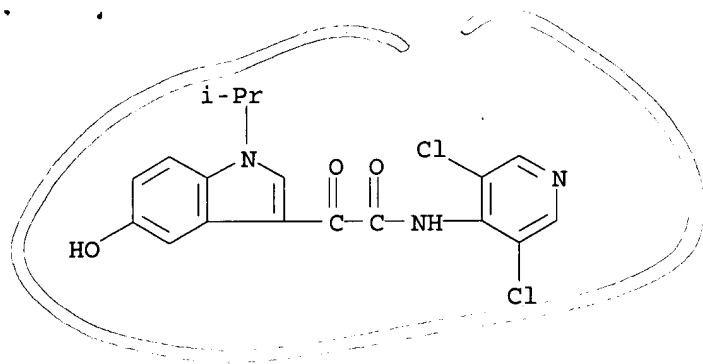
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 1H-Indole-3-acetamide, N-(2,6-dichlorophenyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-.alpha.-oxo- (9CI)  
 MF C23 H15 Cl2 F N2 O3



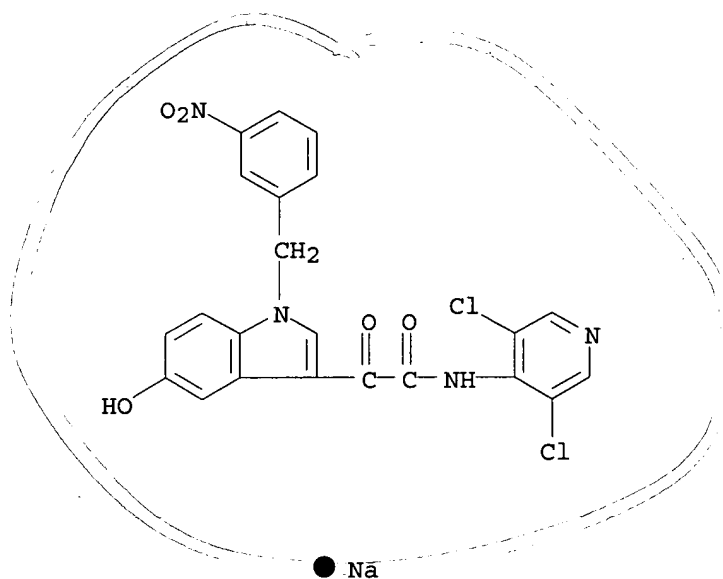
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-5-hydroxy-1-(1-methylethyl)-.alpha.-oxo- (9CI)  
 MF C18 H15 Cl2 N3 O3

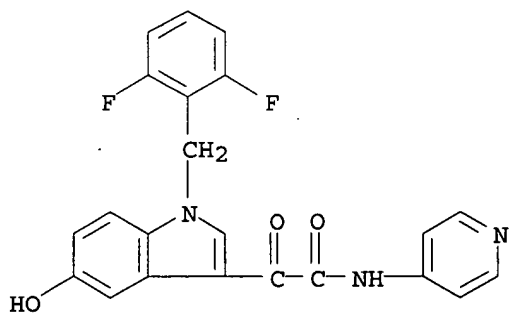


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-5-hydroxy-1-[(3-nitrophenyl)methyl]-.alpha.-oxo-, monosodium salt (9CI)  
 MF C22 H14 Cl2 N4 O5 . Na

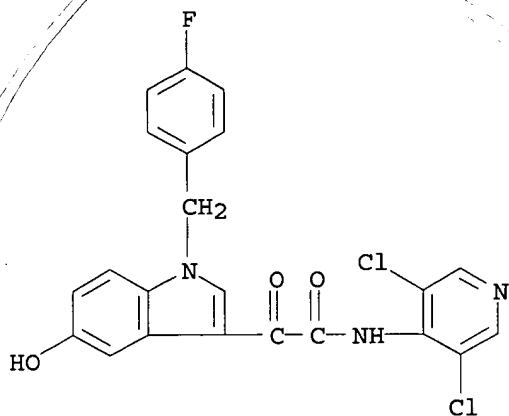


L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 1H-Indole-3-acetamide, 1-[(2,6-difluorophenyl)methyl]-5-hydroxy-.alpha.-oxo-N-4-pyridinyl- (9CI)  
 MF C22 H15 F2 N3 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-.alpha.-oxo-, monosodium salt (9CI)  
MF C22 H14 Cl2 F N3 O3 Na

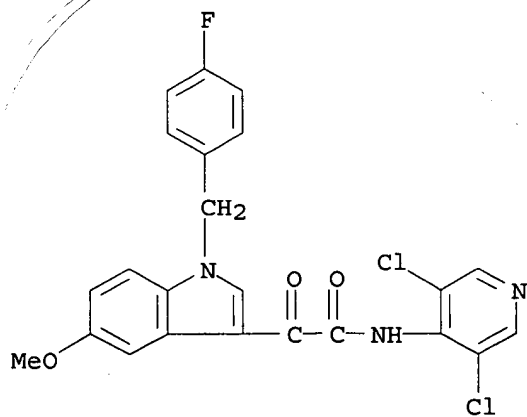


← best  
5-OH

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN Phosphodiesterase, adenosine cyclic 3',5'-phosphate (9CI)  
MF Unspecified  
CI MAN

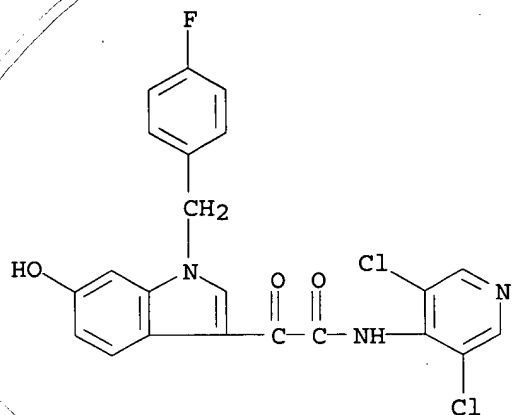
\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-methoxy-.alpha.-oxo- (9CI)  
MF C23 H16 Cl2 F N3 O3



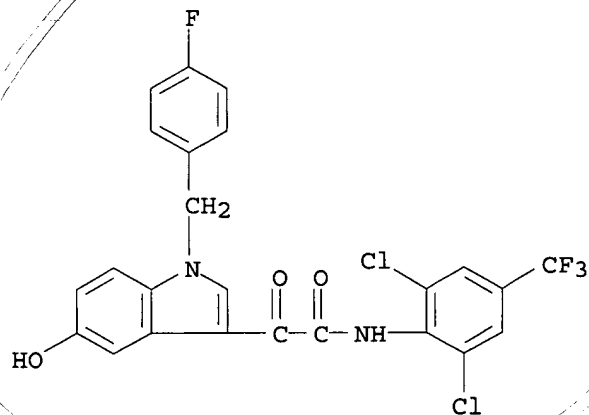
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-6-hydroxy-.alpha.-oxo- (9CI)  
MF C22 H14 Cl2 F N3 O3



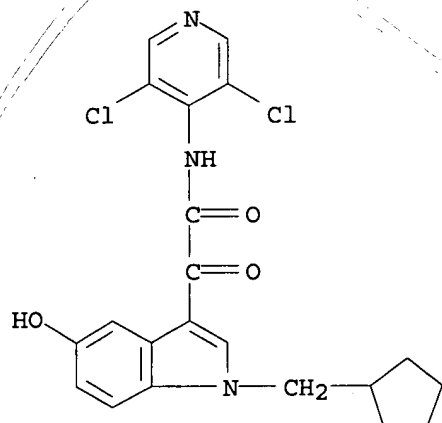
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 1H-Indole-3-acetamide, N-[2,6-dichloro-4-(trifluoromethyl)phenyl]-1-[(4-fluorophenyl)methyl]-5-hydroxy-.alpha.-oxo- (9CI)  
MF C24 H14 Cl2 F4 N2 O3



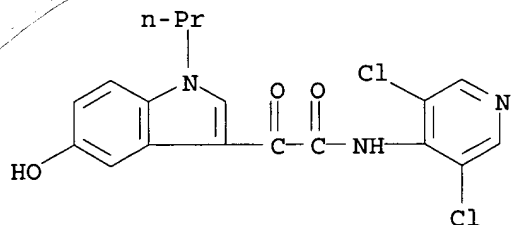
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 1H-Indole-3-acetamide, 1-(cyclopentylmethyl)-N-(3,5-dichloro-4-pyridinyl)-5-hydroxy-.alpha.-oxo- (9CI)  
MF C21 H19 Cl2 N3 O3



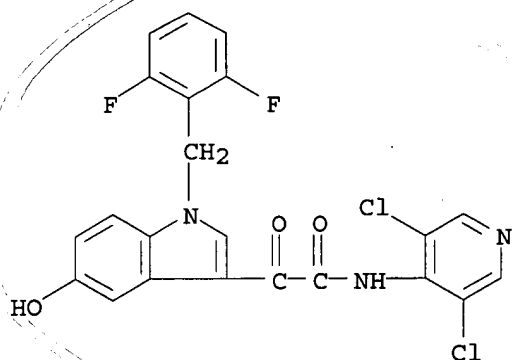
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-5-hydroxy-.alpha.-oxo-  
 1-propyl- (9CI)  
 MF C18 H15 Cl2 N3 O3



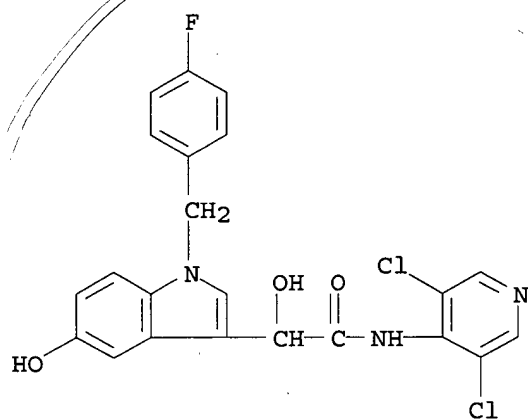
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(2,6-  
 difluorophenyl)methyl]-5-hydroxy-.alpha.-oxo- (9CI)  
 MF C22 H13 Cl2 F2 N3 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-.alpha.,5-dihydroxy- (9CI)  
 MF C22 H16 Cl2 F N3 O3



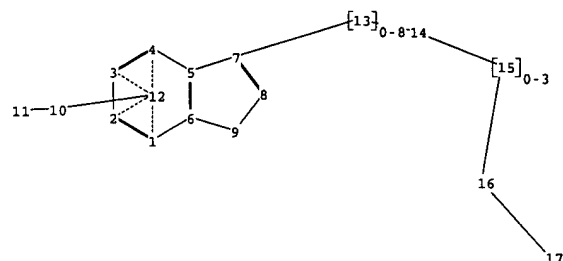
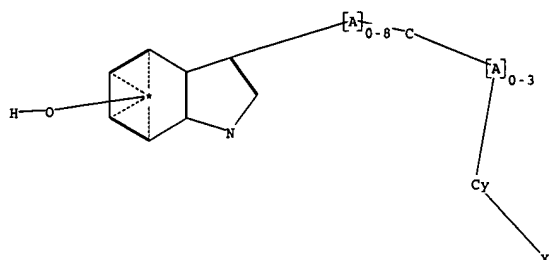
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 17 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-.alpha.-oxo- (9CI)  
 MF C22 H14 Cl2 F N3 O3  
 CI COM



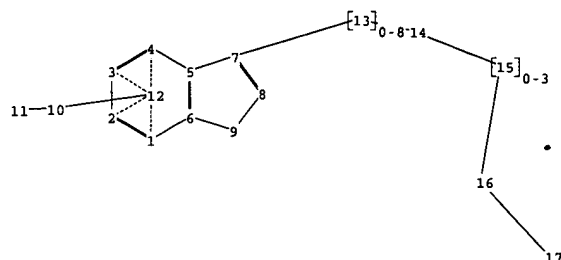
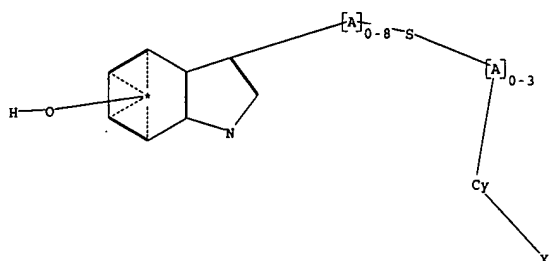
ALL ANSWERS HAVE BEEN SCANNED





chain nodes :  
 10 11 13 14 15 16 17  
 ring nodes :  
 1 2 3 4 5 6 7 8 9  
 chain bonds :  
 7-13 10-11 13-14 14-15 15-16 16-17  
 ring bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9  
 exact/norm bonds :  
 6-9 7-13 8-9 13-14 14-15 15-16 16-17  
 exact bonds :  
 5-7 7-8 10-11  
 normalized bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6  
 isolated ring systems :  
 containing 1 :

Match level :  
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS  
 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:Atom 17:CLASS



chain nodes :  
 10 11 13 14 15 16 17  
 ring nodes :  
 1 2 3 4 5 6 7 8 9  
 chain bonds :  
 7-13 10-11 13-14 14-15 15-16 16-17  
 ring bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9  
 exact/norm bonds :  
 6-9 7-13 8-9 13-14 14-15 15-16 16-17  
 exact bonds :  
 5-7 7-8 10-11  
 normalized bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6  
 isolated ring systems :  
 containing 1 :

Match level :  
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS  
 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:Atom 17:CLASS

kwic 1-2

→ L3 ANSWER 1 OF 2 USPATFULL  
PI US 5464861 19951107  
AN 95:99174 USPATFULL  
TI 2-thioindoles (selenoindoles) and related disulfides (selenides) which inhibit protein tyrosine kinases and which have antitumor properties  
IN Dobrusin, Ellen M., Ann Arbor, MI, United States  
Showalter, Howard D. H., Ann Arbor, MI, United States  
Denny, William A., Pakuranga, New Zealand  
Palmer, Brian D., Glendene, New Zealand  
Rewcastle, Gordon W., Manurewa, New Zealand  
Tercel, Moana, Forrest Hill, New Zealand  
Thompson, Andrew M., Mount Eden, New Zealand  
PA Warner-Lambert, Ann Arbor, MI, United States (U.S. corporation)  
PI US 5464861 19951107  
AI US 1993-94792 19930809 (8)  
RLI Continuation-in-part of Ser. No. US 1992-926015, filed on 6 Aug 1992, now abandoned  
DT Utility  
FS Granted  
EXNAM Primary Examiner: McKane, Joseph K.  
LREP Merchant, Gould, Smith, Edell, Welter & Schmidt  
CLMN Number of Claims: 14  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 5668  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
AB 2-Thioindoles (2-selenoindoles) and analogous 2-indolinethione (2-indolineselenone) and polysulfide (selenide) compounds, salts thereof, methods of production, intermediates in their production, pharmaceutical compositions containing said compounds, and methods for inhibiting protein kinase dependent disease in a mammal or treating aberrant cell growth in a mammal, using said compositions, are disclosed.  
  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
DETD Similar demethylation/acetylation of 5-methoxy-1-methyl-2-oxindole [VII: R.sub.1-5 =OMe, R.sub.3 =Me] gave 5-acetoxy-1-methyl-2-oxindole [VII: R.sub.1 =5-OAc, R.sub.3 =Me] (70% yield); mp (EtOAc/petroleum ether) 104.degree.-106.degree..  
DETD Similar demethylation/acetylation of 6-methoxy-1-methyl-2-oxindole [VII: R.sub.1 =6-OMe, R.sub.3 =Me] gave 6-acetoxy-1-methyl-2-oxindole [VII: R.sub.1 =6-OAc, R.sub.3 =Me] (81% yield); mp 119.degree.-121.degree. C.  
DETD Similar demethylation/acetylation of 7-methoxy-1-methyl-2-oxindole [VII: R.sub.1 =7-OMe, R.sub.3 =Me] gave 7-acetoxy-1-methyl-2-oxindole [VII: R.sub.1 =7-OAc, R.sub.3 =Me] (68% yield); mp 95.degree.-97.degree. C.  
NCL NCLM: 514/414.000  
NCLS: 514/339.000; 514/365.000; 514/369.000; 514/397.000; 514/418.000; 546/256.000; 546/272.400; 546/277.700; 546/278.100; 546/304.000; 548/181.000; 548/312.100; 548/460.000; 548/461.000; 548/462.000; 548/486.000